

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/014809A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B6/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, COMPENDEX, IBM-TDB, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	XUAN-MING DUAN ET AL: "Micro/nanofabrication of two and three dimensional structures by two-photon polymerization" PROCEEDINGS OF THE 2003 THIRD IEEE CONFERENCE ON NANOTECHNOLOGY, 12-14.08.2003, SAN FRANCISCO, vol. 2, 12 August 2003 (2003-08-12), pages 498-501, XP010657652 the whole document	1-5, 9
X	EP 1 089 095 A (KABUSHIKI KAISHA TOSHIBA) 4 April 2001 (2001-04-04) paragraphs '0021! - '0031!, '0074! - '0095!, '0116! - '0132!; figures 1-3,6,7 ----- -/--	1,2,4,5, 9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- 'A' document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

25 November 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818, Patentlaan 2  
NL - 2280 HV, Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wolf, S

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MIZEIKIS V ET AL: "Femtosecond laser microfabrication of photonic crystal structures by glass damaging and resin protosolidification" PROCEEDINGS OF THE 4TH PACIFIC RIM CONFERENCE ON LASERS AND ELECTRO-OPTICS, 2001, vol. 1, 15 July 2001 (2001-07-15), pages I302-I303, XP010566130 the whole document	1,2,4,5, 9
X	SHOJI S ET AL: "PHOTOFABRICATION OF A PHOTONIC CRYSTAL USING INTERFERENCE OF UV LASER" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 3740, 16 June 1999 (1999-06-16), pages 541-544, XP000997328 ISSN: 0277-786X the whole document	1,4,5
X	DONGMIN WU ET AL: "Fabrication and characterization of THz plasmonic filter" PROCEEDINGS OF THE 2002 2ND IEEE CONFERENCE ON NANOTECHNOLOGY, 2002, 26 August 2002 (2002-08-26), pages 229-231, XP010603121 page 230, paragraph III; figures 1,2	1,3,5,6
X	WO 02/084340 A (HARVARD COLLEGE) 24 October 2002 (2002-10-24)	1,7
Y	page 41, line 15 - page 42, line 3; figures 6,7	8
X	SUN HONG-BO ET AL: "Three-dimensional photonic crystal structures achieved with two-photon-absorption photopolymerization of resin" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 74, no. 6, 8 February 1999 (1999-02-08), pages 786-788, XP012023193 ISSN: 0003-6951 the whole document	1-3,5,9
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13 1	A US 2002/070352 A1 (BORRELLI NICHOLAS F ET AL) 13 June 2002 (2002-06-13) paragraphs '0022! - '0036!; figures 1-4	1-9

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Information on patent family members

International Application No

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